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PATENT Docket No. P1406

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

SERGEY LOPATIN

SERIAL NO.:

10/081,074

EXAMINER: UNASSIGNED

FILED:

FEBRUARY 21, 2002

ART UNIT

2812

FOR:

CHEMICAL SOLUTION FOR ELECTROPLATING-A-COPPER-

ZINC ALLOY THIN FILM

COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant hereby makes available the references listed on the enclosed form PTO-1449, Information Disclosure Statement by Applicant to assist the Patent and Trademark Office in its examination of this application.

The disclosure of the references does not constitute an admission that they are relevant or material to the claims or are "prior art" to the subject application. No representation is made that better references do not exist. Complete copies of the references are enclosed.

Respectfully submitted,

ictor Flores

Reg. No. 29,638

VF/kr/sgs June 14, 2002 LARIVIERE, GRUBMAN & PAYNE, LLP PO Box 3140 Monterey, CA 93942 (831) 649-8800

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Signature: Part

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TRANSMITTAL

Dear Sir:

In connection with the above referenced patent application, transmitted herewith are the following:

- 1. Information Disclosure Statement (1 page);
- 2. Information Disclosure Statement By Applicant Form PTO-1449 (1 page);
- 3. U.S. Patent No. 6,197,181 B1 (18 pages);
- 4. U.S. Patent No. 6,022,808 (6 pages);
- 5. Article "A Practical Guide to Semiconductor Processing" (3 pages);
- 6. Article "Electrochemical Codeposition and Electrical Characterization of a Copper-Zinc Alloy Metallization" (2 pages);
- 7. Article "Using Electrochemistry to Improve Copper Interconnect" (4 pages);
- 8. Article "ECD Seed Layer for Inlaid Copper Metallization" (2 pages); and

G0411_

9. Post card in acknowledgment of receipt of all transmitted materials.

Please date-stamp the enclosed postcard and return same to the undersigned in acknowledgment of receipt of all transmitted material.

Respectfully submitted,

Victor Flores

Reg. No. 29,638

VF/sgs June 14, 2002 LARIVIERE, GRUBMAN & PAYNE, LLP P.O. Box 3140 Monterey, CA 93942 (831) 649-8800